



## INCIDENT -SPOT- Weather Forecast



**Name Of Incident:** Soberanes

**Unit:** Division AA

**Prediction For:** 0800 Wed 9/21/2016 through 0800 Thu 9/22/2016

**Time/Date Issued:** Tue, 9/20/2016 @ 2100

**Location:** Ridge near DP 45 (Elv 2000-3500 ft)

**Signed:** Angie Enyedi - Incident Meteorologist (T)

Radio or call 904-318-4041 if Spot Forecast becomes unrepresentative.

Observations considered in drafting Spot: Chews Ridge RAWs, elevation 4869 ft for ridgetop winds

Time	Temp (° F)	Relative Humidity (%)	Winds (mph)
1900	66	29	WNW 3 G 6
1800	70	26	W 4 G 7
1700	69	28	W 3 G 6

### Red Flag Warning Today 3 pm through 9 pm Thursday

#### Discussion:

Dry conditions combined with a surge in northwest winds late this afternoon will create Red Flag conditions across the burn area. Terrain driven winds will prevail through early afternoon with down valley flow in the morning shifting upslope late morning. WNW winds will begin to increase ahead of the dry front during the mid to late afternoon with gusty winds sometimes from battling directions and cross slope flow. By late evening a prevailing NW wind will develop and persist through the night with speeds progressively increasing through the night. Ridgetop winds will be stronger and very gusty between 25 and 35 mph at times Wednesday night.

#### Forecast:

Date	Time	Temp Dry B	RH%	Wind Direction	Wind Speed (mph)	Weather
9-21	0800	60	45	SE	4	Partly Cloudy
9-21	1100	72	22	Light & Variable	< 3	Partly Cloudy
9-21	1400	75	20	ESE	6 G 10	Partly Cloudy
9-21	1700	63	25	WNW	8 G 12	Partly Cloudy
9-21	2000	60	38	WNW	10 G 15	Partly Cloudy
9-21	2300	52	50	WNW	12 G 18	Partly Cloudy
9-22	0200	46	60	NW	15 G 20	Clearing
9-22	0500	44	70	NW	18 G 25	Clear
9-22	0800	46	65	NW	20 G 30	Clear